Amendments to the Claims

Please cancel claims 3-17 and 19 without prejudice such that the pending claims will read as follows:

Claim 1 (Original): A method comprising:

receiving a circuit design having a plurality of latches; and

allowing one or more latches of the circuit design to be locally treated as exhibiting latch transparency during modeling of the timing behavior of the circuit design.

Claim 2 (Original): The method of claim 1 wherein receiving the circuit design having a plurality of latches comprises receiving a list of components and connections to the components included in an integrated circuit (IC).

Claims 3-17 (Canceled).

Claim 18 (Original): A computer program product comprising:

a medium readable by a computer, the computer readable medium having computer program code adapted to:

receive a circuit design having a plurality of latches; and

allow one or more latches of the circuit design to be locally treated as exhibiting latch transparency during modeling of the timing behavior of the circuit design.

Claim 19 (Canceled).

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